



CONTACT INFORMATION

NAME: _____

SCHOOL: _____

GRADE: _____

* Flower of Life by Jacob Joe ©

INDEX

	<i>Page</i>
Helping One Another & Working for the Good of All	3
Telephone Directory	4
School Calendar 2011 / 2012	6
Calendars	
P'uq'ulenuhw (September)	7
Hwisulenuhw (October)	13
Tth'al'xwumutsun (November)	19
Shts'ulwe'sum (December)	25
Mim'ne (February)	37
Wulhxus (March)	44
Liimus (April).....	50
Punhwe'num (May).....	56
Yu-qw'iqw'ulus (June).....	62
Policies & Guidelines	
Transportation – Disciplinary Guidelines	67
The Rules	69
Youth Allowance Policy & Guidelines	70
Scholarships / Awards	
Scholarship Award – Wilfred Sylvester Memorial	74
Bursary – Math / Science	75
Bursary – English Language Arts	76
References / Tools	
Pronunciation Guide for Hul'q'umi'num' Alphabet	77
Hul'q'umi'num' Phrases	85
Web Elements: The Periodic Table	86
Multiplication Table	87

HELP ONE ANOTHER & WORK TOGETHER FOR THE GOOD OF ALL

In early times, many aspects of life were communal. Families lived together in longhouses, travelled and worked together for hunting, fishing and food-gathering and celebrated together both socially and spiritually. Each tribe focused on the welfare of their tribe as a whole. As part of that tribe, the welfare of each individual and each family was important.

For early First Nations people living off the land, life was challenging and often dangerous. To survive, people had to work together, and nurture, help and protect one another. Sharing was a way of life. People shared food, resources and skills, and stood together to defend what was important to them. They understood well that whatever happened to one of their group affected the whole group.

Like the contemporary saying, “A chain is only as good as one of its links”, the Cowichan knew that the strengths and abilities of each person were needed to help them thrive as a people. Everyone was helped to have whatever was needed to enable them to be a worthwhile and effective contributor to the group. Any effort that was made in this regard on behalf of any individual or family worked for the good of all.

There was within these system aspects of both individual and collective responsibility. Everyone was responsible for the development of their own skills and for the motivation and commitment required to care for oneself and one’s family. At the same time, all members of the tribe took responsibility for caring about one another. Assistance and support was provided for those who needed it, with no loss of self-esteem for the recipient – everyone know that someday they, too, might need help to complete their daily tasks or attend to their obligations.

Adults took responsibility for one another’s children. Because of the Cowichan’s strong and extensive family system, they considered all children in the tribes their own.

Children were both loved and disciplined by many adults other than their parents. This was another way that tribes’ members helped one another and worked together for the good of all. The younger generations needed to be properly trained in every aspect of life in order to grow up to be strong competent, respectful and respected human beings.

Help one another and Work together for the good of all are teachings that also addressed the relationship between, and people’s responsibility toward, all living things on the Earth. Enabling fish, deer, ducks and other wildlife to survive and remain strong through traditional conservation methods not only protected those species, but also protected food-sources for Cowichan people. Again, a holistic approach to life was taken. It was understood that *all things are connected*.

Today, many of these practices continue. Helping one another is still a powerful part of Cowichan community life.

Teaching excerpt from Cowichan Tribes Quw’utsun Syuw’entst Lelum’ materials.

BAND SCHOOLS & DAYCARE

Quw'utsun Smuneem Elementary (QSE)	748-1779
<i>Fax number</i>	748-1780
Le'lum'uylh	746-5966
<i>Fax number</i>	746-5901
Yu Thuy Thut	746-7170
<i>Fax number</i>	746-9283

COWICHAN TRIBES

Quw'utsun Syuw'entst Lelum'	715-1022
Toll Free Number	1 877 715-1022
<i>Fax number</i>	715-1023
Youth Centre	746-0607
Administration	748-3196
<i>Fax number</i>	748-1233
Tsewultun Health Centre	746-6184
<i>Fax number</i>	748-8815
Lalum'utul Smuneem	746-1002
<i>Fax number</i>	746-7745

ELEMENTARY SCHOOLS

Alexander	748-8148
<i>Fax number</i>	748-3216
Bench	743-5552
Chemainus Elementary	246-3522
Duncan Elementary	746-6195
Khowhemun	746-7845
<i>Fax number</i>	746-7849
Koksilah	748-3138
<i>Fax number</i>	748-5963
Tansor	748-4631
<i>Fax number</i>	748-2891

MIDDLE SCHOOLS

George Bonner	743-5571
Mt. Prevost	746-7187
Quamichan	746-6168
<i>Fax number</i>	746-6916

SECONDARY SCHOOLS

Chemainus	246-4711
Cowichan Senior	746-4435
<i>Fax number</i>	746-1561
Francis Kelsey	743-6916

SCHOOL CALENDAR 2011/12
FOR SCHOOL DISTRICT NO. 79 (COWICHAN VALLEY)

<u>DATE</u>	<u>EVENT</u>	<u>COMMENT</u>
September 5	Labour Day	No Classes
September 6	SCHOOL OPENING DAY	
October 3	DISTRICT IMPLEMENTATION DAY	No classes
October 3-4	Provincial Exams (includes Grade's 10)	
October 10	Thanksgiving Day	No Classes
October 13	DISTRICT WIDE 1 HOUR EARLY DISMISSAL	
October 13	P/T Conferences: Elementary Schools	Evening
October 21	Pro D Day (Provincial)	No Classes
October 26	PLC Early Dismissal	
November 3	P/T Conferences: Middle and Secondary Schools	Evening
November 7-8	Provincial Exams (includes Grade 10's)	
November 10	District Day In Lieu	No Classes
November 11	REMBEMBERANCE DAY	No Classes
November 23	PLC Early Dismissal	
December 16	WINTER VACATION	Last Day
Dec. 19 - Jan. 2		No Classes
January 3	First Day of Classes 2012	
January 11	PLC Early Dismissal	
January 23 - 27	Provincial Exams (Includes Grade 10's)	
February 6	Pro D Day	No Classes
February 16	DSITRICT WIDE 1 HOUR EARLY DISMISSAL	
February 16	P/T Conferences: Elementary Schools	Evening
February 22	PLC Early Dismissal	
March 8	District Wide One Hour Early Dismissal	
March 8	P/T Conferences: Middle & Secondary Schools	Evening
March 12 - 16	Five day District Closure	No Classes
March 19 - 23	SPRING VACATION	No Classes
March 26	Classes Recommence	
April 6	GOOD FRIDAY	No Classes
April 9	EASTER MONDAY	No Classes
April 12- 13	Provincial Exams	
April 25	PLC Early Dismissal	
May 4	Pro D Day	No Classes
May 17 - 18	Provincial Exams	
May 18	DISTRICT DAY IN LIEU	No Classes
May 21	VICTORIA DAY	No Classes
May 23	PLC Early Dismissal	
June 18 - 28	Provincial Exams (Includes Grade 10)	
June 28	Last Day of Classes	
June 29	Schools Close	No Classes
August 13 - 15	Provincial Exams	

Early Dismissal Days: One hour District Wide (School Act Authority) Schools will be dismissed 60 minutes earlier & afternoon buses will run 60 minutes earlier on these days – October 13, November 3, February 16 and March 8.

Locally approved **Early Dismissal for Professional Learning Community (PLC) and School Goals.** Schools will dismiss 80 minutes earlier & afternoon school buses will run 80 minutes earlier on these days – October 26, November 23, January 11, February 22, April 25 and May 23.

P'uq'ulenuhw 2011

SEPTEMBER—the time when the leaves turn colour.

'Uy' Skweyul—Good Day (Hello)

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slhihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
Notes				1	2	3
4	5 LABOUR DAY NO CLASSES	6 SCHOOL OPENING DAY	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30 LIVING ALLOWANCE	

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Shihws Wednesday		
Sxu'athuns Thursday		
Shq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

Hwisulenuhw 2011

OCTOBER—The time when the leaves are shaken. from the trees.

Ihq'il'ch—you be positive

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
Notes						1
2	3 <i>DISTRICT IMPLEMEN- TATION DAY No Classes</i>	4 <i>Provincial Exams</i>	5	6	7	8
9	10 <i>Thanksgiving No Classes</i>	11	12	13 <i>District wide one-hour early dismissal Parent-teacher Conferences (Elementary)</i>	14 <i>September Attendance Allowance</i>	15
16	17	18	19	20	21 <i>Pro D Day (Provincial) No Classes</i>	22
23	24	25	26 <i>PLC Early Dismissal</i>	27	28 <i>November Living Allowance</i>	29
30	31 <i>Halloween</i>					

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

Tth'al'xwumutsun 2011

NOVEMBER—The time when the ground is glistening from frost or ice.

Yo-o-o-o—Right on!

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Shihws Wednesday	Sxu'athuns Thursday	Shq'etsus-s Friday	T'aqw'tum' Saturday
		1	2	3 <i>District-wide one-hour Early Dismissal. Parent Teacher Conference (Middle/ Secondary Schools)</i>	4	5
6	7 <i>Provincial Exams</i>	8 <i>Provincial Exams</i>	9	10 <i>District Day in Lieu. No classes</i>	11 <i>October Attendance Allowance. Remembrance Day. No Classes</i>	12
13	14	15	16	17	18	19
20	21	22	23 <i>PLC Early Dismissal</i>	24	25 <i>December Living Allowance</i>	26
27	28	29	30			

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Shts'ulwe'sum 2011

DECEMBER—the time to put the paddles away.

'o' 'iyus ch-ul' - Have a good time / be happy.

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slilihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
Notes				1	2	3
4	5	6	7	8	9 <i>November Attendance Allowance</i>	10
11	12	13	14	15	16 <i>Last Day of Classes. January Living Allowance</i>	17
18	19	20	21	22	23	24
← WINTER BREAK →						
25 <i>Christmas Day</i>	26 <i>Boxing Day</i>	27	28	29	30	31 <i>New Year's Eve</i>
← WINTER BREAK →						

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhqw Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Sliahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Pune'q 2012

JANUARY—The time for collecting geoducks.

'lyus Xew's sil'anum—Happy New Year

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
Notes						
1 <i>New Year's Day</i>	2	3 <i>First Day of Classes 2012</i>	4	5	6	7
8	9	10	11 <i>PLC Early Dismissal</i>	12	13 <i>December Attendance Allowance</i>	14
15	16	17	18	19	20	21
22	23	24	25	26	27 <i>February Living Allowance</i>	28
← PROVINCIAL EXAMS → INCLUDES GRADE 10						
29	30	31				

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Mim'ne 2012

FEBRUARY—the time of the baby moon;
the short month.

'Iyus Mulintu sxweyul—
Happy Valentine's Day

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
			1	2	3	4
5	6 <i>Pro D Day – No classes</i>	7	8	9	10 <i>January Attendance Allowance</i>	11
12	13	14 <i>Valentine's Day</i>	15	16 • <i>District wide one-hour early dismissal</i> • <i>Parent- teacher Conferences (Elementary)</i>	17	18
19	20	21	22 <i>PLC Early Dismissal</i>	23	24 <i>March Living Allowance</i>	25
26	27	28	29			

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Wulhxus 2012

MARCH—the time when frogs start to sing.

'lyus Skweyul, 'un sh Kwan—
Happy Birthday

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slilihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
Notes				1 • District Wide Early Dismissal • Parent Teacher Interviews (Middle/ Secondary)	2	3
4	5	6	7	8	9 <i>February Attendance Allowance</i>	10
11	12	13	14	15	16	17
← FIVE DAY DISTRICT CLOSURE →						
18	19	20	21	22	23 <i>April Living Allowance</i>	24
← SPRING BREAK →						
25	26 <i>Back to School</i>	27	28	29	30	31

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Liimus 2011

APRIL—The time when the wild geese fly in a V formation.

‘Uy’ un syaays—your good work.

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Sihihws Wednesday	Sxu’athuns Thursday	Sihq’etsus-s Friday	T’aqw’tum’ Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13 <i>March Attendance Allowance</i>	14
15	16	17	18	19 <i>Provincial Exams</i>	20 <i>Provincial Exams</i>	21
22	23	24	25	26	27 <i>Good Friday</i>	28
29	30 <i>Easter Monday</i>					

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slh'etsus-s Friday		

Punhwe'num 2011

MAY—the time when the blue camas blooms.

Sti tum—trying hard / going fast.

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slhihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
		1	2	3	4 Professional Development Day	5
6	7	8	9	10	11 <i>April Attendance Allowance</i>	12
13	14	15	16	17 <i>Provincial Exams</i>	18 • <i>Provincial Exams</i> • District Day in Lieu (No Classes)	19
20	21 <i>Victoria Day</i>	22	23 PLC Early Dismissal	24	25 <i>June Living Allowance</i>	26
27	28	29 <i>QSL Postsecondary Application Deadline for September 2011</i>	30	31		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

Yu-qw'iqw'ulus 2011

JUNE – Summer is coming.

'Uy'snet – Good night.

Suxulhnet Sunday	Syulwulhnet Monday	Sthumunt-s Tuesday	Slihws Wednesday	Sxu'athuns Thursday	Slhq'etsus-s Friday	T'aqw'tum' Saturday
<i>Notes</i>					<i>1</i>	<i>2</i>
<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>
<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i> <i>June</i> <i>Living</i> <i>Allowance</i>	<i>23</i>
← PROVINCIAL EXAMS →						
<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>	<i>28</i>	<i>29</i>	<i>30</i>
← PROVINCIAL EXAMS →						

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slihws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

	Subject	Assignments/Things to Do
Syulwulhnet Monday		
Sthumunt-s Tuesday		
Slhahws Wednesday		
Sxu'athuns Thursday		
Slhq'etsus-s Friday		

TRANSPORTATION DEPARTMENT

DISCIPLINARY GUIDELINES

Cowichan Tribes *Quw'utsun Syuw'entst Lelum'* has a Student Behaviour Policy to follow when students misbehave. The disciplinary guidelines are as follows:

OFFENSES	ELEMENTARY STUDENTS	SECONDARY STUDENTS
FIRST	Verbal warning by Bus Driver.	Verbal warning by Bus Driver.
SECOND	Written warning.	Written warning.
THIRD	Suspension of privileges for 2 school days.	Suspension for privileges for 5 school days.
FOURTH	Suspension of privileges for 5 school days.	Suspension of privileges for 15 school days.
FIFTH	Suspension of privileges for 15 school days.	Suspension of privileges for the remainder of the school year.
SIXTH	Suspension of privileges for the remainder of the school year.	

- Vandalism – Suspension involving vandalism will not be lifted until restitution has been made.
- In serious instances disciplinary action could include suspension from school attendance and/or permanent suspension of bus riding privileges.

TRANSPORTATION REGULATIONS

COWICHAN TRIBES

QUW'UTSUN SYUW'ENTST LELUM'

1. Bus transportation to and from school is provided by Cowichan Tribes only as outlined herein, except when specifically approved by the resolution of the Chief and Council.
2. Transportation of students is based on provincially established eligibility walk limits. Students who live outside these walk limits are funded for transportation by the provincial government and are defined as “bona fide riders” by the Cowichan Tribes. Students who live within the walk limits are not funded for transportation and are defined as “optional riders.”
3. In addition, students who have been **directed** by the Cowichan Valley School District Board of Trustees to attend a school/program other than their home school are considered bona fide riders. Students who **choose** to attend a school other than their home school are considered optional riders.
4. Optional riders may be transported to and from school only if there are spare seats on a route established for bona fide riders.
5. When requests for transportation by optional riders exceed the space available, priority will be given based on the student's grade placement and distance from the school. Preference will be given to children in Kindergarten to Grade 3.
6. **All students who plan to ride the bus must register with the transportation department each year.**

WHAT CAN I CARRY ON THE BUS?

One of the most frequently asked questions at the Cowichan Tribes transportation department is, “What can I carry on the bus?” For safety reasons, not to mention limited space, the Tribes must limit what students can carry on the bus. Please note that:

- ♦ any item of a size or nature that is considered hazardous to other passengers or may cause damage to the vehicle shall not be carried on the bus. This includes sports equipment such as hockey sticks and skateboards. The decision as to what is hazardous is at the discretion of the bus driver.
- ♦ musical instruments will be carried on Cowichan Tribe's school buses only if the size does not exceed that of an alto saxophone. Oversized instruments such as guitars and trombones will not be carried.
- ♦ personal belongings are to be held in the student's lap and may not extend into the aisle.

TRANSPORTATION DEPARTMENT

THE RULES

THE RESPONSIBILITY OF OPERATING A BUS IN CITY TRAFFIC AND ON THE HIGHWAY IS TREMENDOUS. IN ADDITION TO OBSERVING THE TRAFFIC AND DRIVING REGULATIONS, BUS DRIVERS SUPERVISE AS MANY AS 84 ACTIVE YOUNGSTERS. FOR THE SAFETY OF YOUR CHILD, PLEASE REVIEW THE FOLLOWING BUS RULES AND ENCOURAGE YOUR CHILD TO DO THE SAME. OUR COMMON GOAL IS TO TRANSPORT STUDENTS TO AND FROM SCHOOL IN THE SAFEST POSSIBLE MANNER. YOUR ASSISTANCE AS A PARENT/GUARDIAN IN ENSURING THE FOLLOWING GUIDELINES ARE FOLLOWED IS APPRECIATED.

STUDENT RESPONSIBILITY

1. Students will show care, courtesy, common sense and respect for each other, the school bus driver and all adults.
2. The driver shall be in complete charge of the school bus. Directions must be followed promptly and with courtesy. In the event of an emergency student are to remain in the bus unless instructed otherwise.
3. Students are to remain properly seated at all times, and remain seated until the bus comes to complete stop. Students will not extend any part of their body out of the windows.
4. Students are to avoid behaviour, which may divert the driver's attention. Horseplay and objectionable language will not be tolerated.
5. Personal belongings are to be held in the student's lap and may extend into the aisle. Any item of a size or nature, which is considered hazardous, shall not be carried on the bus.
6. When crossing the roadway, students shall only cross in front of the bus.
7. Consumption of food/beverage is not permitted. Students are to assist in keeping the bus clean at all times.

PARENT/GUARDIAN RESPONSIBILITY

1. Ensure students are ready to board the bus on time. At least five minutes before scheduled arrival of the bus.
2. Instruct students in proper behaviour while waiting for the bus.
3. Instruct the students that they are to ride only the bus for which they are registered. Students shall ride to and from the designated bus stop.
4. Any item of a size or nature that is considered hazardous to other passengers or may cause damage the vehicle shall not be carried on the bus. Musical instruments will be carried on Cowichan Tribes school buses only if the size does not exceed that of an alto saxophone. Oversized musical instruments such as guitars and trombones will not be carried.
5. Familiarize yourself and student(s) with code of conduct for students traveling on the school bus. Failure to abide by the rules of good conduct may result in the loss of bus riding privileges.

YOUTH ALLOWANCE POLICY & GUIDELINES

The policy states that students are eligible for the following assistance:

Students in grades 8-12 who are on the Cowichan Tribes Nominal Roll.

- Grades 8 & 9 students receive \$15 per month
- Grades 10-11 students receive \$20 per month
- Grades 11 & 12 student receive \$25.00 per month
-

ATTENDANCE REQUIREMENTS

Attendance – All grades

1. Students may attend a public school within their attendance area. Students may attend Tribes', Private or Alternate school when they qualify and are accepted for enrolments.
2. Students have the right to:
 - receive information concerning attendance policies at their school; these policies should clearly define excused and unexcused absences and tardiness.
 - make up any work missed because of excused absences; participation in any school sponsored activities shall be considered an excused absence.
 - request for a transfer to another school outside their attendance areas when severe hardships are involved such as medical conditions or the need to certain academic or alternate courses; that the student makes arrangements with teachers within three days of the student's return to school. It is the student's responsibility to make these arrangements. Make-up work must be submitted within the deadline(s) set by the teacher(s).
3. Students have the responsibilities to:
 - Attend classes daily and on time unless circumstances beyond their control prohibit such attendance;
 - Request make-up work from their teachers after the absences have been adequately explained to the school by their parents;
 - Attend school until the age of sixteen; all students shall abide by Cowichan Tribes and District attendance policies; parents shall inform the school when there is a change of the student' residence

ATTENDANCE POLICY

1. It shall be the responsibility of the students' parents or guardian to explain a student's absence to the Student Advisor in person or, by telephone. Parents are expected to notify the school the day of the absence. Tribes may require additional documentation upon a student's return.
2. The school shall make an effort to contact the parent or guardian on the day of the absence whenever a student's absence has not been explained.
3. Records of telephone calls or parent contacts shall be retained by Student Advisors for future references.
4. A student who is not in class for at least one half of the class period shall be counted absent from that class. In secondary, a student who is in attendance for any part of the day is counted present for the day but shall be counted absent for any class missed.

EXCUSED ABSENCES

1. Examples of excused absence are:
 - An illness of the student or a medical or dental appointment; a doctor's statement may be required by the Tribes'
 - A death in the immediate family of the student
 - An observance of a Cultural Activity
 - A pre-planned absence for a personal reason that is acceptable to the Tribes. In order for the absence to be excused, the Student Advisor must be informed three days prior to the absence.
 - A subpoena by a law enforcement agency or a required court appearance
 - An emergency for a reason acceptable to the Student Advisor such as:
 - a. severe weather conditions;
 - b. a major personal or family problem;
 - c. fire, flood, or other major damage to the home;
 - d. an accident on the way to school, or
 - e. a breakdown of the school bus (failure to pick up the student).
2. Under certain conditions students may apply to be released for a maximum of one period per day for a Cultural Activity within the community.
3. A suspended student attending and successfully completing an approved alternate school program may be eligible for excused absences.
4. College visits by students shall be considered an excused absence.

UNEXCUSED ABSENCES

Unexcused absences include the following:

- are not excepted as excused
- are caused by truancy of the student
- are caused by an out-of-school suspension

SCHOOL BUSINESS

1. Students on school business shall be counted present and required to make up work missed.
2. Examples of school business are:
 - An academic activity directly related to the instructional outcomes of one or more course
 - Participation in a regularly scheduled, school-sponsored athletic event
 - A summons to one of the Tribes' offices
 - Other approved activities such as Student/Youth Council, class meetings, club meetings, senior graduation, activities, an event that is designated by the principal and the Cultural & Education Administrator.

STUDENT ABSENCE NOTIFICATION

1. Students and parents must provide school and Tribes personnel with accurate and current telephone contact numbers (home and work for parents or legal guardians); notify our office if there is a change during the school year. This information must be given on the school supply form provided by the Tribes during the month of August.
2. When a student accumulates five absences in between reporting periods, a letter shall be sent to the parent or guardian. A home visit will be made by the Cowichan Tribes Student Advisor.
3. When students accumulate ten unexcused absence (not including suspensions) in between reporting periods, a letter shall be sent to the parent or guardian.

The student advisor shall, unless there is clear evidence that the absences are not a pattern of nonattendance, refer the case to the Tribes Attendance team to determine if early patterns of truancy are developing. If the Team finds that pattern of nonattendance is developing, whether potential remedies, if an initial meeting does resolve the problem, the team shall implement interventions that best address the problem.

A student who is absent for six or more days in between reporting periods may be required to present medical evidence; or have the parent visit the school to verify absences.

A student who is absent from class, but not listed on the absentee bulletin, shall be reported by the appropriate office.

TARDY TO SCHOOL

Students who are tardy to school must sign-in at the Office. Students who fail to check in shall be considered truant for the classes affected. Then disciplinary action shall be taken.

Being late to a session because a student was getting an absentee slip shall be counted as an unexcused tardy.

An excused tardy exists when reasons acceptable to the principal or his or her designee are given.

Excused sign-ins includes the following:

- illness;
- medical or dental appointments (doctor's statement may be required);
- automobile accident;
- deaths or funerals of immediate family;
- emergency situations acceptable to the student affairs office;
- required court appearance (subpoena required);
- severe weather;
- break down of school bus.

SIGN-OUT PROCEDURE (PRE-APPROVED AND EMERGENCY)

1. Once the students arrive at school, they may not leave without permission from a principal or student affairs representative and must confirm they are leaving their school at the office.
2. Students who must leave school during school hours must have their parent's permission by phone or in person to the school office in order to obtain pre-approval.
3. Students who become ill during the day must contact the parent/guardian in order to receive permission to leave the school.

RE-ENTRY OF SECONDARY STUDENTS GRADE 9-12

- A student eighteen years of age or older who has interrupted his/her education, and who subsequently desires to enter public schools, shall enrol either in the adult day school or an alternate evening school.

DISTRICT ATTENDANCE POLICY

Since regular attendance and participation in classroom activities are important parts of the credit errand in any class, each elementary, middle and secondary school shall annually develop and submit to the First Nations Education office a written school attendance improvement plan. The plan must comply with all school board policies.

ELEMENTARY SCHOOL

Each elementary school shall develop incentives to improve school attendance consistent with its school plan. The First Nations Education & Cowichan Tribes will support financially incentives or rewards.



Cowichan Tribes
Quw'utsun Syuw'entst Lelum'
Cultural Education Department
5744 Allenby Road Duncan, BC V9L 5J1
Telephone (250) 715-1022 Fax (250) 715-1023

Wilfred Sylvester Memorial Scholarship Award

The Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee is offering an annual scholarship award in memory of Wilfred Sylvester. A maximum of five awards will be presented each year at the Cowichan Tribes Recognition Night.

CONDITIONS

1. Available to students, Grades 8 through 12, who are Cowichan Tribes' members.
2. Student must maintain a "B" average (or equivalent) in a full academic program for an entire school year.

AWARD CATEGORIES:

A student who meets the above conditions is eligible to receive one of the following awards in their category:

Grades 8 through 10 - \$100.00 Scholarship
Grades 11 – 12 - \$200.00 Scholarship

APPLICATION PROCEDURE / GUIDELINES

Applications will be reviewed and recommended by the Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee. The Education Committee reserves the right to alter or review its guidelines every two years if circumstances warrant such a move.

To apply, fill out the Wilfred Sylvester Memorial Scholarship Award form that is available at our office. Please ensure your contact information is current as we may need to contact you.

Application Deadline: Applications and report cards are due by the last working day of May of each calendar year by 4:00 p.m. at our office. Submissions after this deadline will be rendered invalid.



Cowichan Tribes
Quw'utsun Syuw'entst Lelum'
Cultural Education Department
5744 Allenby Road Duncan, BC V9L 5J1
Telephone (250) 715-1022 Fax (250) 715-1023

Math / Science Bursary

The Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee is offering cash bursaries for **both** Math *and* Science courses. These awards are available to Cowichan Tribes students in grades 8 to 12. A maximum of five awards will be presented each year, one for each grade level, at the Cowichan Tribes Recognition Night.

ELIGIBILITY REQUIREMENTS:

This bursary is for academically inclined students with grade point average (GPA) of “**B**” or better and who are academically excelling in the fields of **both** math *and* science.

AWARD CATEGORIES

- | | |
|--|----------|
| 1. Grade 8 student is eligible to receive | \$100.00 |
| 2. Grade 9 student is eligible to receive | \$150.00 |
| 3. Grade 10 student is eligible to receive | \$200.00 |
| 4. Grade 11 student is eligible to receive | \$250.00 |
| 5. Grade 12 student is eligible to receive | \$300.00 |

APPLICATION PROCEDURE / GUIDELINES

Applications will be reviewed and recommended by the Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee. *In the event of a tie for applications received for a particular grade level, the Cultural Education Committee will decide who will be the final recipient based on the highest grade point average, attendance, citizenship, and community involvement.* The Education Committee reserves the right to alter or review its guidelines every two years if circumstances warrant such a move.

To apply, fill out the Wilfred Sylvester Memorial Scholarship Award form that is available at our office. Please ensure your contact information is current as we may need to contact you.

Application Deadline: Applications and report cards are due by the last working day of May of each calendar year by 4:00 p.m. at our office. Submissions after this deadline will be rendered invalid.



Cowichan Tribes
Quw'utsun Syuw'entst Lelum'
Cultural Education Department
5744 Allenby Road Duncan, BC V9L 5J1
Telephone (250) 715-1022 Fax (250) 715-1023

English Language Arts Bursary

The Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee is offering cash bursaries the English Language Arts course. These awards are available to Cowichan Tribes students in grades 8 to 12. A maximum of five awards will be presented each year, one for each grade level, at the Cowichan Tribes Recognition Night.

ELIGIBILITY REQUIREMENTS:

This bursary is for academically inclined students with grade point average (GPA) of “**B**” or better and who are academically excelling in the field of an English Language Arts course.

AWARD CATEGORIES

- | | |
|--|----------|
| 1. Grade 8 student is eligible to receive | \$100.00 |
| 2. Grade 9 student is eligible to receive | \$150.00 |
| 3. Grade 10 student is eligible to receive | \$200.00 |
| 4. Grade 11 student is eligible to receive | \$250.00 |
| 5. Grade 12 student is eligible to receive | \$300.00 |

APPLICATION PROCEDURE / GUIDELINES





Applications will be reviewed and recommended by the Cowichan Tribes Quw'utsun Syuw'entst Lelum Education Committee. *In the event of a tie for applications received for a particular grade level, the Cultural Education Committee will decide who will be the final recipient based on the highest grade point average, attendance, citizenship, and community involvement.* The Education Committee reserves the right to alter or review its guidelines every two years if circumstances warrant such a move.

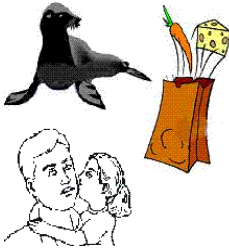
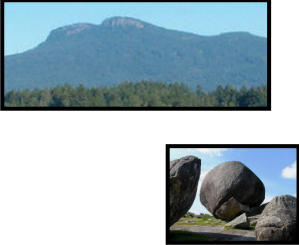



To apply, fill out the English Language Arts Bursary form that is available at our office. Please ensure your contact information is current as we may need to contact you.



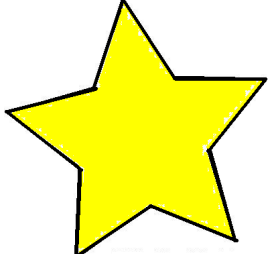


Application Deadline: Applications and report cards are due by the last working day of May of each calendar year by 4:00 p.m. at our office. Submissions after this deadline will be rendered invalid.


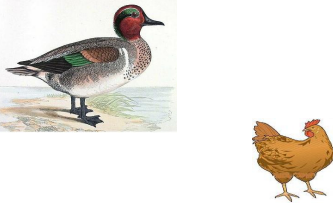



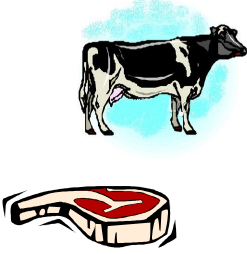
PRONUNCIATION GUIDE


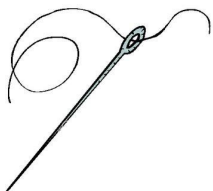

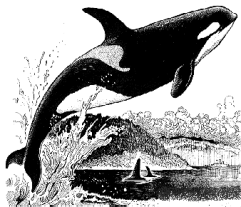

The following chart introduces the sounds of the Hul'q'umi'num' alphabet.


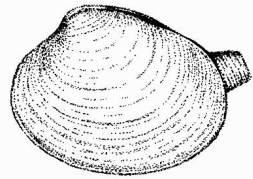
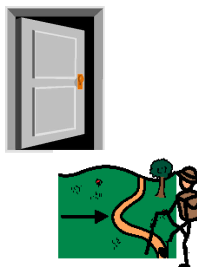



<p>ʔ</p>	<p>This symbol (ʔ) is called an</p> <p>'unuhw</p>	<p>The 'unuhw (ʔ) has two uses:</p> <p>1. glottal stop 2. glottal mark</p>	<p>1. (ʔ) glottal stop is a sudden catch in the throat. Note that if a word begins with a vowel, there will be an (ʔ) before the vowel</p>	<p>2. (ʔ) glottal mark glottalizes these consonants: ch', kw', p', q', qw', t', tl', ts', th'</p>
<p>a</p>	<p>thathun</p>	<p>mouth</p>		<p>a is pronounced much like the a in the English word "father".</p>
<p>aa</p>	<p>spaal'</p>	<p>raven</p>		<p>aa is pronounced like the Hul'q'umi'num' a, but it is held longer.</p>
<p>ch</p>	<p>chuchi'q'un'</p>	<p>mink</p>		<p>ch is pronounced as in the English word "cheap".</p>
<p>ch'</p>	<p>shch'ekwxul's</p>	<p>frying pan</p>		<p>ch' is pronounced like ch, but it is glottalized, so it is made with a popping sound. This sound is quite rare in Hul'q'umi'num'.</p>



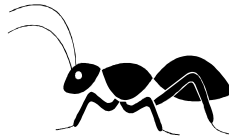


<p>e</p>	<p>'es-hw se'wun m-en</p>	<p>seal bagged lunch father</p>		<p>e has three main pronunciations. In most contexts it is pronounced like the vowels in the English words: "bet" (e.g., 'es-hw) "bat" (e.g., se'wun) "bait" (e.g., m-en)</p>
<p>ee</p>	<p>smeent</p>	<p>mountain rocks stone pebble</p>		<p>ee is pronounced like the Hul'q'umi'num' e in 'es-hw, but it is held longer.</p>
<p>h</p>	<p>ha'put</p>	<p>deer</p>		<p>h is pronounced as in the English word "heat".</p>
<p>hw</p>	<p>hwulmuhw</p>	<p>First Nation</p>		<p>hw is pronounced with the lips rounded. The mouth is set as if ready to whistle. The back of the tongue is in the position for k, but it does not touch, producing a whooshing sound</p>
<p>i</p>	<p>suplil</p>	<p>bread</p>		<p>i is similar to the vowel sound in the English words "meet" and "meat".</p>

ii	sqw'iilmuhw	blackberries		ii is similar to the Hul'q'umi'num' i, but it is held longer.
k	kupou	coat		k occurs in borrowed words such as kupou "coat" (from French), and is pronounced as in the English word "key".
kw	kwasun	star		kw is pronounced the same as qu in the English word "queen".
kw'	kw'a'luhw	chum (dog salmon)		kw' is pronounced like the Hul'q'umi'num' kw, but it is glottalized, so it pops.
l	lelum	house		l is pronounced like the l in the English word "long".



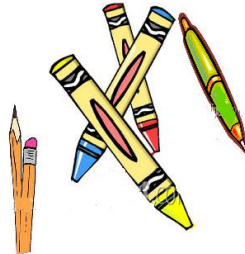


lh	lhul'tun	bailer		lh is somewhat like sh but the tongue is pressed up just behind the front teeth, so that the air releases to the sides
m	ma'uqw	fowl: land or water (e.g., duck; chicken)		m is pronounced as in the English word "meet".
n	nuts'a'	one		n is pronounced as in the English word "neat".
o	sta'lo' xuthino-s	river four mask dancers		o' is used in preference to uw' at the end of words or syllables. There is no English equivalent. o is pronounced as in the English word "oh".
oo	qw'oon'	ear		oo is pronounced as in the English word "moon", but it is held longer. It is the long version of ou.
ou	mousmus	cow cattle beef		The letter pair ou is pronounced like the oo in the English word "hoot". Hul'qumi'num' words with this sound have come from French, Chinook or English.

p	pute-num	to sail		p is pronounced like the p in the English word "pond".
p'	p'utth'tun	needle		p' is pronounced like p, but it is glottalized, so it pops.
q	qeq	baby		q is pronounced a bit like the English k , but the tongue is pulled much further back in the throat. The back of the tongue touches the soft palate near the uvula.
q'	q'ul-lhanumutsun	killer whale		q' is pronounced like the Hul'q'umi'num' q, but it is glottalized, so it pops.
qw	qwlhuy'shun	shoe		qw is pronounced like the Hul'q'umi'num' q, with the lips rounded ready to say the English word "queen".

qw'	qw'uyulush	to dance		qw' is pronounced like the Hul'q'umi'num' qw, but it is glottalized, so it pops.
s	s-axwa'	butter clam		s is pronounced like the s in the English word "sit" (never like the z sound in "hose").
sh	shelh	door road path		sh is pronounced as in the English word "shore".
t	telu	money		t is pronounced as in the English word "take".
t'	t'xum	six		t' is pronounced like t, but it is glottalized, so it pops.
th	thqet	tree		th is pronounced as in the English word "thin" (but never as the th sound in "then").

tl'	tl'elhum	salt		tl' is made by holding the tongue as for a t sound and then releasing the sides, as in the l sound, making a clicking sound.
ts	tselush	hand		ts is pronounced as a single sound, much like in the English word "bats".
ts'	ts'um'ts'uyii	ant		ts' is pronounced like the Hul'q'umi'num' ts, but it is glottalized, so it pops.
tth *	tthu si'lu	the grandpa		tth is pronounced as a single sound which is much like the English t plus th in the phrase "cut thin". This sound only occurs in Hul'q'umi'num' in a small number of grammatical marker words called articles.
tth'	tth'upsi'athun'	squirrel		tth' is pronounced like the Hul'q'umi'num' tth, but it is glottalized, so it pops.

* **tu** and **tthu** are both acceptable.

u	swetu	sweater		u is pronounced much like the u in the English word "butter".
w	wech	watch		w is pronounced as in the English word "will".
x	xul'tun	something to write or draw with		x is pronounced with the back of the tongue near the soft palate; (close to the uvula). It is close to the sound of starting to clear phlegm from the throat.
xw	xwi'lum'	rope string		xw is pronounced like the Hul'q'umi'num' x, but with the lips rounded.
y	yunus	tooth teeth dentures		y is pronounced as in the English word "yellow" (never as in "why").

The hyphen (-) helps with pronunciation by showing where letters are pronounced separately (e.g., the **t** and the **s** in **t-sas**). The hyphen is also used to indicate a slight pause that is less than a glottal stop (e.g., 'es-hw).

Hul'q'umi'num' Phrases

`Uy' Skweyul	Good Day (hello)
`Uy' netulh	Good morning
`Uy' snet	Good night
`Iyus Mulintu sxweyul	Happy Valentine's Day
`Iyus Skweyul, `un sh Kwan	Happy Birthday
`Iyus Xew's sil'anum	Happy New Year
`o' `iyus ch-ul'	Have a good time/be happy
Yo-o-o oh!	Right on!
`Uy' un syaays	Your good work
sti tum'	trying hard/going fast
lhq'il'ch	you be positive

5-w's:

Stem ?	What ?
Tum'tem ?	When ?
Nu tsim ?	Why ?
Tun' untsu ?	Where ?
Lhwet ?	Who ?



WebElements: the periodic table on the world-wide web

www.webelements.com

		Key:															
		element name		atomic number		symbol		atomic weight (mean relative mass)									
1	Hydrogen	1	H	1.0079													
2	Helium	2	He	4.0026													
3	Lithium	3	Li	6.941													
4	Beryllium	4	Be	9.0122													
5	Boron	5	B	10.811													
6	Carbon	6	C	12.011													
7	Nitrogen	7	N	14.007													
8	Oxygen	8	O	15.999													
9	Fluorine	9	F	18.998													
10	Neon	10	Ne	20.180													
11	Sodium	11	Na	22.990													
12	Magnesium	12	Mg	24.305													
13	Aluminum	13	Al	26.982													
14	Silicon	14	Si	28.086													
15	Phosphorus	15	P	30.974													
16	Sulfur	16	S	32.065													
17	Chlorine	17	Cl	35.453													
18	Argon	18	Ar	39.948													
19	Potassium	19	K	39.098													
20	Calcium	20	Ca	40.078													
21	Scandium	21	Sc	44.956													
22	Titanium	22	Ti	47.867													
23	Vanadium	23	V	50.942													
24	Chromium	24	Cr	51.996													
25	Manganese	25	Mn	54.938													
26	Iron	26	Fe	55.845													
27	Cobalt	27	Co	58.933													
28	Nickel	28	Ni	58.693													
29	Copper	29	Cu	63.546													
30	Zinc	30	Zn	65.38													
31	Gallium	31	Ga	69.723													
32	Germanium	32	Ge	72.61													
33	Arsenic	33	As	74.922													
34	Selenium	34	Se	78.96													
35	Bromine	35	Br	79.904													
36	Krypton	36	Kr	83.80													
37	Rubidium	37	Rb	85.468													
38	Strontium	38	Sr	87.62													
39	Yttrium	39	Y	88.906													
40	Zirconium	40	Zr	91.224													
41	Niobium	41	Nb	92.906													
42	Molybdenum	42	Mo	95.96													
43	Technetium	43	Tc	[99]													
44	Ruthenium	44	Ru	101.07													
45	Rhodium	45	Rh	102.91													
46	Palladium	46	Pd	106.42													
47	Silver	47	Ag	107.87													
48	Cadmium	48	Cd	112.41													
49	Indium	49	In	114.82													
50	Tin	50	Sn	118.71													
51	Antimony	51	Sb	121.76													
52	Tellurium	52	Te	127.60													
53	Iodine	53	I	126.90													
54	Xenon	54	Xe	131.29													
55	Cesium	55	Cs	132.91													
56	Barium	56	Ba	137.33													
57-70	Lanthanoids																
71	Lutetium	71	Lu	174.97													
72	Hafnium	72	Hf	178.49													
73	Tantalum	73	Ta	180.95													
74	Tungsten	74	W	183.84													
75	Rhenium	75	Re	186.21													
76	Osmium	76	Os	190.23													
77	Iridium	77	Ir	192.22													
78	Platinum	78	Pt	195.08													
79	Gold	79	Au	196.97													
80	Mercury	80	Hg	200.59													
81	Thallium	81	Tl	204.38													
82	Lead	82	Pb	207.2													
83	Bismuth	83	Bi	208.98													
84	Polonium	84	Po	[209]													
85	Astatine	85	At	[210]													
86	Radon	86	Rn	[222]													
87	Francium	87	Fr	[223]													
88	Radium	88	Ra	[226]													
89-102	Actinoids																
103	Lawrencium	103	Lr	[262]													
104	Rutherfordium	104	Rf	[261]													
105	Dubnium	105	Db	[268]													
106	Seaborgium	106	Sg	[266]													
107	Borhrium	107	Bh	[264]													
108	Hassium	108	Hs	[270]													
109	Mtnerium	109	Mt	[269]													
110	Darmstadtium	110	Ds	[285]													
111	Roganium	111	Rg	[288]													
112	Copernicium	112	Cn	[285]													
113	Nihonium	113	Nh	[284]													
114	Flerovium	114	Fl	[289]													
115	Moscovium	115	Mc	[288]													
116	Livermorium	116	Lv	[293]													
117	Tennessine	117	Ts	[294]													
118	Oganesson	118	Og	[294]													

*lanthanoids	
lanthanum	57
cerium	58
praseodymium	59
neodymium	60
promethium	61
samarium	62
europium	63
gadolinium	64
terbium	65
dysprosium	66
holmium	67
erbium	68
thulium	69
ytterbium	70

Symbols and names: the symbols and names of the elements, and their spellings are those recommended by the International Union of Pure and Applied Chemistry (IUPAC - <http://www.iupac.org>). Names have yet to be proposed for the most recently discovered elements beyond 112 and so those used here are IUPAC's temporary systematic names. In the USA and some other countries, the spellings aluminum and cesium are normal while in the UK and elsewhere the common spelling is sulphur.

Group labels: the numeric system (1-18) used here is the current IUPAC convention.

Atomic weights (mean relative masses): Apart from the heaviest elements, these are the IUPAC 2007 values and given to 5 significant figures. Elements for which the atomic weight is given within square brackets have no stable nuclides and are represented by the element's longest lived isotope reported at the time of writing.

©2007 Dr Mark J Whiner, WebElements Ltd and University of Sheffield. webelements@sheffield.ac.uk. All rights reserved. For updates to this table see http://www.webelements.com/news/Printable_Periodic_Table_Version_date_21_September_2007.

Multiplication table

From Wikipedia, the free encyclopedia

In mathematics, a **multiplication table** (sometimes, less formally, a **times table**) is a mathematical table used to define a multiplication operation for an algebraic system.

The decimal multiplication table was traditionally taught as an essential part of elementary arithmetic around the world, as it lays the foundation for arithmetic operations with our base-ten numbers. It is necessary to memorize the table up to 9×9 , and often helpful up to 12×12 to be proficient in traditional mathematics. As noted below many schools in the United States adopted standards-based mathematics texts which completely omitted use or presentation of the multiplication table, though this practice is being increasingly abandoned in the face of protests that proficiency in elementary arithmetic is still important.

×	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
6	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
7	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
8	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
9	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
10	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
11	11	22	33	44	55	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220
12	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
13	13	26	39	52	65	78	91	104	117	130	143	156	169	182	195	208	221	234	247	260
14	14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
15	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
16	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
17	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255	272	289	306	323	340
18	18	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360
19	19	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	342	361	380
20	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400